



Realty Automation & Security Systems Pvt. Ltd.

AGDS-96 - Addressable Gas Alarm Systems for 96 zones



Product Description:

AGDS-96 is specifically designed for gas monitoring applications in industries such as gas plants, storage facilities and terminals, refineries, natural gas processing, gas pipelines, pumps and compressor stations where the gas may leak.

The AGDS-96 Gas Detection System consists of one control panel and up to 96 Addressable gas detectors and signal output devices. This networked system creates a plant-wide, distributed safety system. 2 wire bus structure enables easy installation.

When the gas leakage reaches or exceeds the set-point, the control panel gives audio and visible warning. It can also drive corresponding control output to switch ON ventilation and switch-off the control valve to avoid accident in advance.

Panel has Provide Optional Ethernet /GSM/GPRS Connectivity as well as CMS monitoring.

AGDS-96 System has provision for installing battery for providing typical backup time of about 7-8 hours. Other features includes connection to GAS Valve Shut OFF and reporting to the CMS with Optional CMS Connectivity.

NOTE:- We can provide up to 250 zone Addressable System. It is used in large apartment complexes for centralized monitoring for every Flat and GAS Bank Areas.

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AGDS-96 - Addressable Gas Alarm Systems for 96 zones

Product Features & Specifications:

- 96 Zone Addressable Inputs (RS-495).
- 16*2 Back light LCD display
- 2 Wire Bus Structure
- Fast Response
- Capacitive Touch Pad with 20 keys
- Up to 8 Hours Battery Backup (With out detector).
- Siren output is available(110db)
- Auxiliary relay output is provide for interface other system
- Optional Communication Interfaces
- 100 Event Logs

Technical Specifications:

Power Supply	170-230VAC,50/60Hz	Output	16*2 LCD Display Siren Output (Two Siren) PFC Relay & LED Output Audio Buzzer
Battery Backup	Up to 7-8Hr (12VDC/4.5Ah)	Optional O/P	RS-232, GSM auto Dialer
Input	96 Zone Addressable GAS Detection Inputs (RS-485)	Humidity	5 to 95% Rh
Size	(450x250x100)mm (LxHxW)	Working Temperature	0°C to 50°C

Application:

